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10/020,153 12/18/2001		12/18/2001	Tadashi Yamaguchi	KAN 137 6665	
23995	7590	04/23/2002			
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WASHINGTON, DC 20005				ART UNIT	PAPER NUMBER
	•		2815		
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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner			Application No.		Applicant(s)					
Chris C. Chu		•	10/020,153	Ĭ	YAMAGUCHI, TADASHI					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Edecision of time may be available under the provisions of 3 CFR 1.13(a), in no event, however, may a reply be timely filled after 53X (5) 4000/1155 from the mailing date of the communication. Edecision of time may be available under the provisions of 3 CFR 1.13(a), in no event, however, may a reply be timely filled after 53X (5) 4000/1155 from the mailing date of the communication. If NO prote of the reply is specified them there maintain at the maintain gas and will explice 18 (6) (60 NORTHS from the mailing date of the communication. Feathway the considered fromly. Any reply received by the fillohis alter them there maintain the the maintain and the them there maintains are the maintain gas and will explicit (6) (60 NORTHS from the maintains). Any reply received by the fillohis alter than there maintains are the maintain gas and will explicate them supports the maintains. All provided the statistics of the communication. This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-18 is/are epiding in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are allowed. 8) Claim(s) is/are allowed. 8) Claim(s) is/are allowed. 9) The specification is objected to by the Examiner. 10) The drawing(s) filled on is/are: a) accepted or b) objected to by the Examiner. 11) The proposed drawing correction filled on is/are: a) accepted or b) disapproved by the Examiner. 12 applicant may not request that any objection to the		Office Action Summary	<u> </u>							
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1) Responsive to communication(s) filed on	 THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any 									
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Art Unit: 2815

DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - i) Species I depicted in Figs. 1(a) and 1(b).
 - ii) Species II depicted in Figs. 2(a) and 2(b).
 - iii) Species III depicted in Figs. 3(a) and 3(b).
 - iv) Species IV depicted in Figs. 4(a) and 4(b).
 - v) Species V depicted in Figs. 5(a) and 5(b).
 - vi) Species VI depicted in Figs. $6(a) \sim 7(b)$.
 - vii) Species VII depicted in Figs. 8(a) and 8(b).
 - viii) Species VIII depicted in Figs. 9(a) and 9(b).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

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Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris C. Chu whose telephone number is (703) 305-6194. The examiner can normally be reached on M-F (10:30 - 7:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie C. Lee can be reached on (703) 308-1690. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7382 for regular communications and (703) 308-7722 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Chris C. Chu Examiner Art Unit 2815

c.c. April 15, 2002

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800